

NOTES:

1. MATERIALS AND FINISHES:
 REAR BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING
 OUTER CONTACT - BeCu, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 FERRULE - COPPER, NICKEL PLATING
 INSULATOR - PTFE, NATURAL
 INSULATOR-REAR - PTFE, NATURAL
 CAP - STAINLESS STEEL, PASSIVATED

2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE : DC - 18 GHz
 C. RETURN LOSS:-20dB DC-6 GHz
 -15dB 6-12 GHz

3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE : -65 C TO +165 C

4. ENVIRONMENTAL:
 A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
 TEST CONDITION B (EXCEPT HIGH TEMP @200°C)
 B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B
 C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B
 D. CORROSION: MIL-STD-202 METHOD 101
 TEST CONDITION B 5% SALT SOLUTION
 E. SEALING: IP-67 IN MATED CONDITION

5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED:
 "AMPHENOL RF, 34-1122-12G DATE CODE"

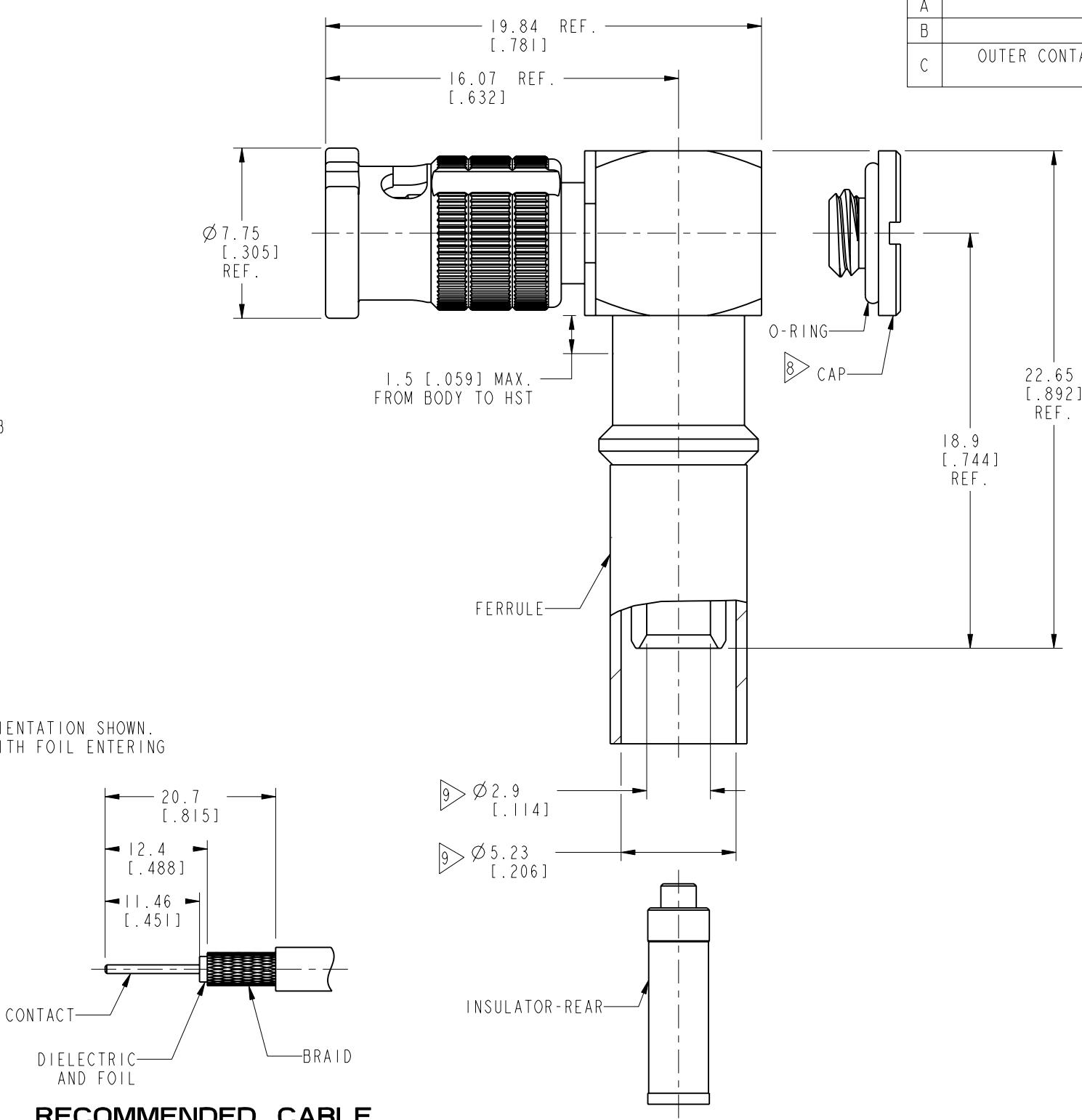
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000

7. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO CABLE.
 C. INSERT INSULATOR-REAR ONTO CENTER CONDUCTOR IN ORIENTATION SHOWN.
 D. INSERT CABLE WITH INSULATOR-REAR INTO CONNECTOR WITH FOIL ENTERING
 CONNECTOR AND BRAID OVER KNUURL
 E. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.
 F. CRIMP FERRULE WITH .213" HEX.

8. CAP ASSEMBLY INSTRUCTIONS:
 A. PLACE O-RING ON CAP AS SHOWN.
 B. ASSEMBLE CAP TO BODY WITH 5 IN-LBS MAX TORQUE.

9) SHOWS CABLE ENTRY DIMENSIONS.

10. ADHESIVE LINED HEAT SHRINK TUBE
 IS INCLUDED (NOT SHOWN)



REVISIONS

REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	26-MAR-18	07342	KCE
B	O-RING WERE CHANGED	27-NOV-18	09746	SC
C	OUTER CONTACT, REAR BODY AND INSULATOR-REAR WERE CHANGED	05-AUG-24	17144	SCOTT

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [$<0.020 = \pm 0.002$]
 0.5 - 6mm = ±0.1mm [$0.020 - 0.236 = \pm 0.004$]
 >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$]
 >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]

MATERIAL

TITLE
 75 OHM HD BNC RA PLUG
 FOR BELDEN 4855R
 IP-67 WHEN MATED

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	REV
B	34-1122-12G	34-1122-12G	C

THIRD ANGLE PROJ.

REFERENCE

EAR# 8067

ANGLES = ±1°

ENGR.1
STAR

ENGR.2
BRANDON

DATE
27-NOV-18

SHEET NO. 2 OF 2
SCALE: 5.0:1.0